

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of

GROENEVELD et al.

Group Art Unit:

Application No.: TO BE ASSIGNED

Examiner:

Filed: April 2, 2004

Confirmation No.:

For: ABBE ARM CALIBRATION SYSTEM FOR USE IN LITHOGRAPHIC APPARATUS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. Applicants respectfully request the Examiner return an initialed copy of the enclosed Form PTO-1449 to Applicants with the next Office communication to indicate that the reference(s) has been considered, per MPEP § 609. The undersigned respectfully notes that copies of U.S. references are not required in applications filed after June 30, 2003

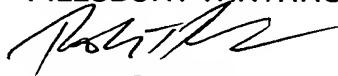
This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of the first Office Action on the merits in the present application. No certification or fee is required.

EP 0 498 499 A, U.S. Patent Nos. 5,114,234 and 5,200,798 were references cited in a counterpart foreign application. An English language version of the foreign search report is attached.

Most of the listed references were cited by or submitted to the Office in parent application no. 09/178,172, filed January 12, 2001, which is relied upon for an earlier filing date under 35 U.S.C. §120. Thus, copies of these references are not attached. 37 C.F.R. §1.98(d).

Respectfully submitted,

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FORM PTO-1449 (modified)
 To: U.S. Department of Commerce
 (PW FORM PAT-1449)
 Patent and Trademark Office

Atty. Dkt. No.	M#	Client Ref.
	309079	P-0165.011-US

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Date: April 2, 2004

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Applicant: GROENEVELD et al.

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Examiner: Group Art Unit: 2881

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
AR	5,003,342	03/1991	NISHI			
BR	5,917,604	06/1999	DIRKSEN et al.			
CR	6,331,885 B1	12/2001	NISHI			
DR	5,053,628	10/1991	YAMAMOTO et al.			
ER	5,831,739	11/1998	OTA			
FR	6,320,658 B1	11/2001	MIZUTANI			
GR	5,859,707	01/1999	NAKAGAWA et al.			
HR	6,414,743 B1	07/2002	NISHI et al.			
IR	2001/0043321 A1	11/2001	NISHI et al.			
JR	2002/0018192 A1	02/2002	NISHI			
KR	2002/0039694 A1	04/2002	SCHEIBERLICH et al.			
LR	5,801,832	09/1998	VAN DEN BRINK			
MR						
NR						

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
					Enclosed	No	Enclose	No
OR	09199573 A	07/1997	JAPAN	MURATA				
PR	2001244194 A	09/2001	JAPAN	GROENEVELD et al.				
QR								
RR								
SR								
TR								
UR								
VR								

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

WR				
XR				
YR				
ZR				
AAR				
BBR				
CCR				
DDR				

Examiner

Date Considered:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.